

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN004018.D
 Acq On : 17 Dec 2018 04:48
 Operator : JU/SJ
 Sample : J6236-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E16

Manual Integrations
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Sohil
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Quant Time: Dec 17 07:50:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1949	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6090	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15160m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16944m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	15021m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4136	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12109m	0.27	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.19	152	804	0.029	ng/ul#	10
12) Phenanthrene	17.26	178	2028m	0.041	ng/ul	
15) Fluoranthene	19.27	202	3573m	0.061	ng/ul	
17) Pyrene	19.64	202	4800m	0.079	ng/ul	
18) Benzo(a)anthracene	21.39	228	2582m	0.048	ng/ul	
19) Chrysene	21.43	228	4175m	0.068	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	4084m	0.066	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	1786m	0.030	ng/ul	
23) Benzo(a)pyrene	23.62	252	2434	0.045	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.07	276	2019	0.033	ng/ul#	95
26) Benzo(g,h,i)perylene	26.81	276	2231	0.042	ng/ul#	28

(#) = qualifier out of range (m) = manual integration (+) = signals summed

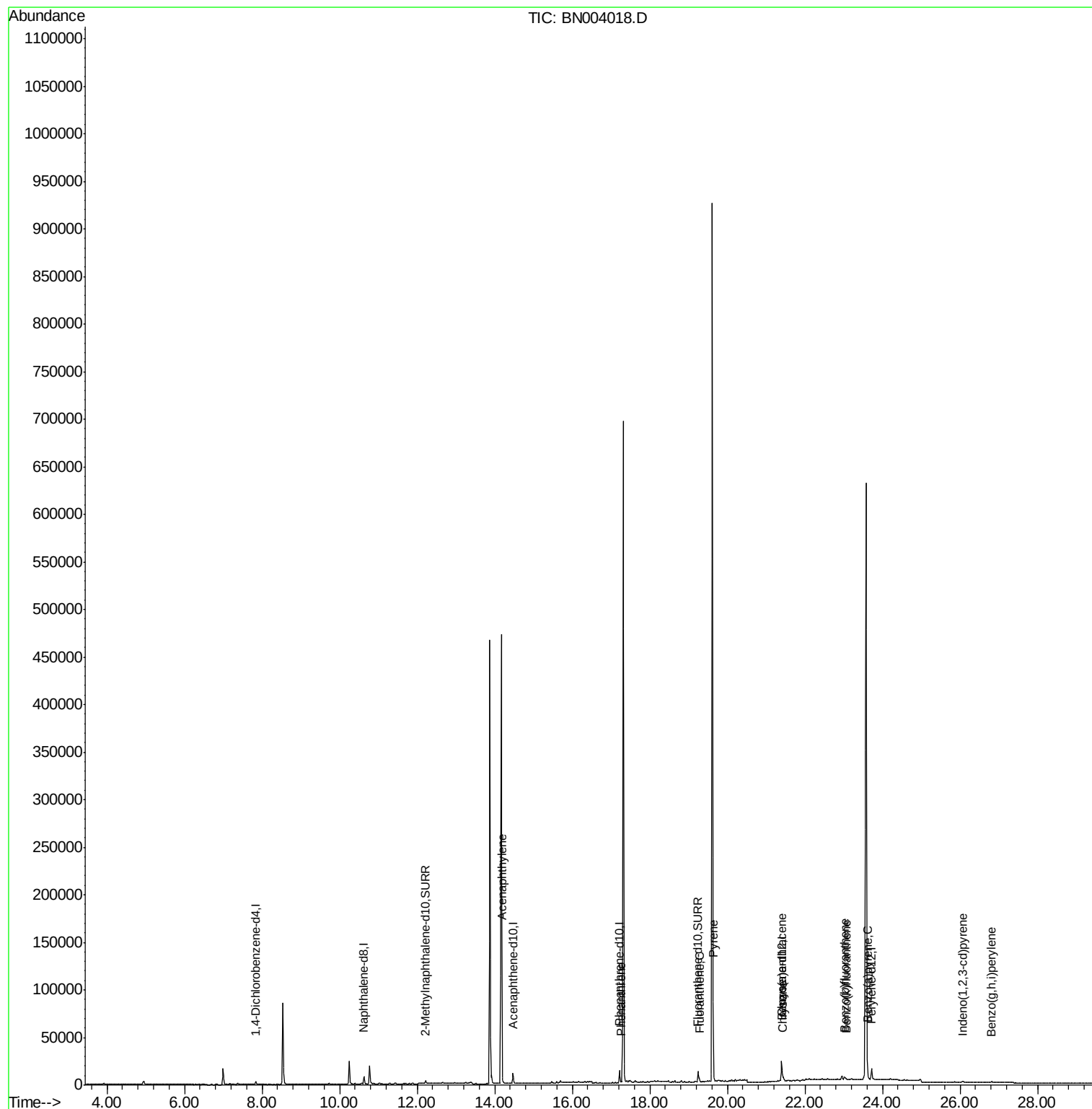
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004018.D
Acq On : 17 Dec 2018 04:48
Operator : JU/SJ
Sample : J6236-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

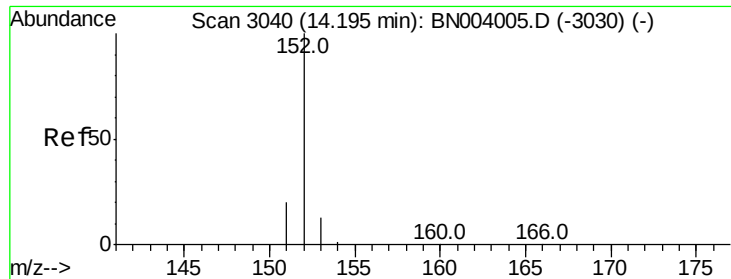
Instrument :
BNA_N
ClientSampleId :
F9E16

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QLast Update : Mon Dec 17 06:22:23 2018
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#7

Acenaphthylene

Concen: 0.029 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN004018.D

Acq: 17 Dec 2018 04:48

Instrument :

BNA_N

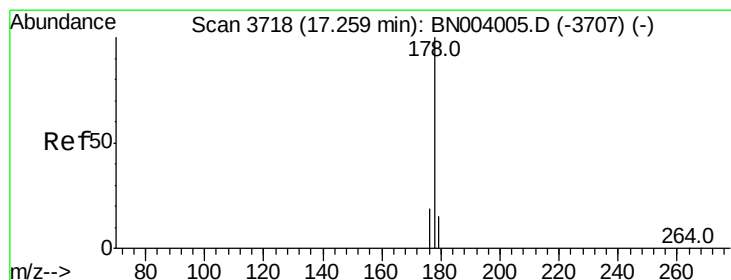
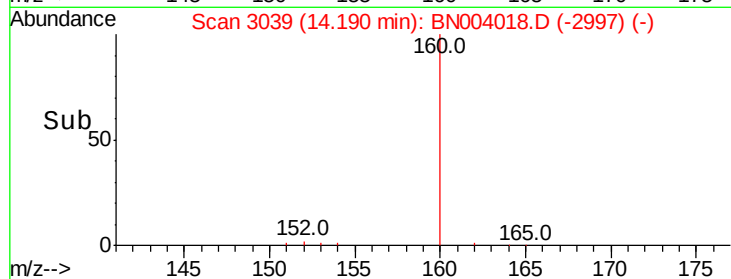
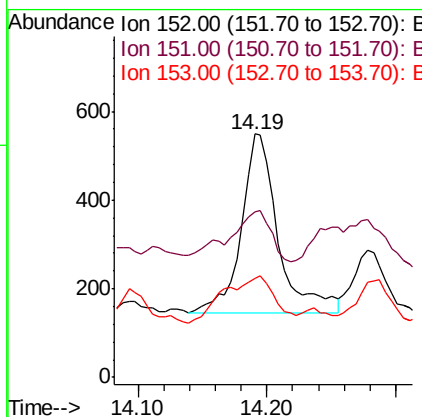
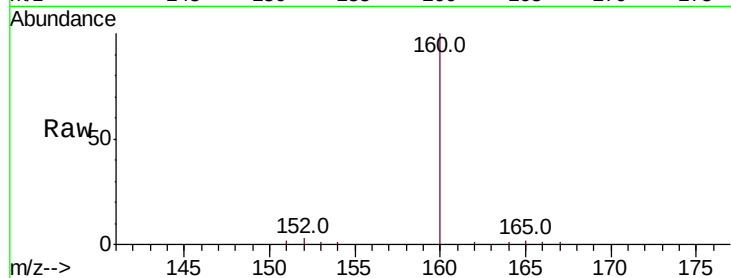
ClientSampleId :

F9E16

Tot Ion:	152	Resp:	804
Ion Ratio	Lower	Upper	
152	100		
151	68.1	15.9	23.9#
153	41.0	10.7	16.1#

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#12

Phenanthrene

Concen: 0.041 ng/ul m

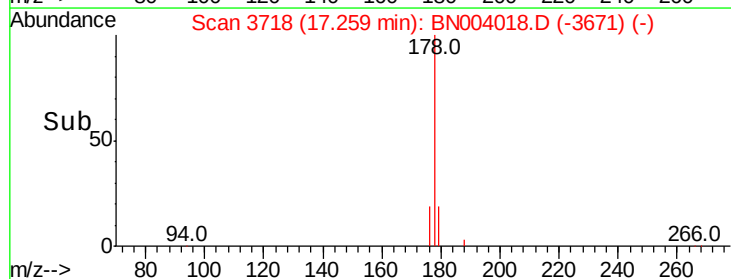
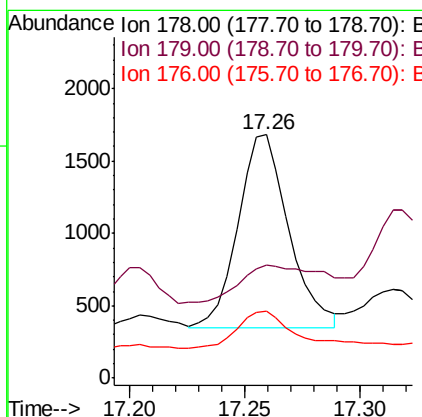
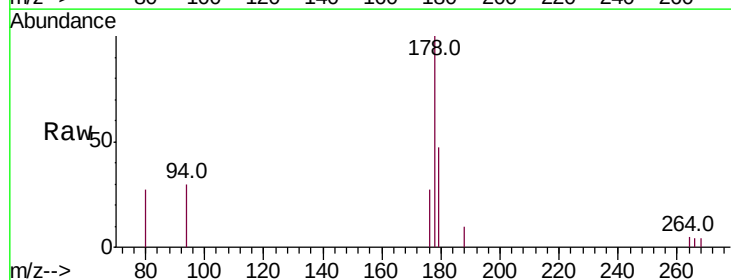
RT: 17.26 min Scan# 3718

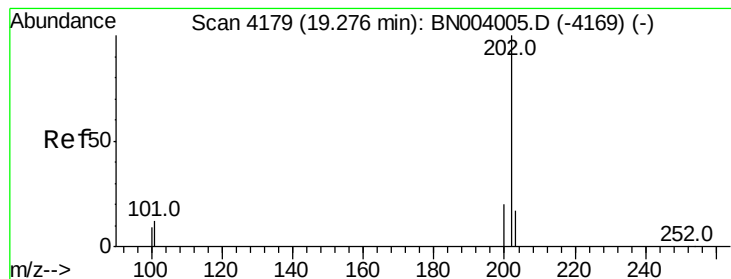
Delta R.T. -0.00 min

Lab File: BN004018.D

Acq: 17 Dec 2018 04:48

Tgt Ion:	178	Resp:	2028
Ion Ratio	Lower	Upper	
178	100		
179	46.5	12.5	18.7#
176	27.3	15.0	22.4#





#15

Fluoranthene

Concen: 0.061 ng/ul m

RT: 19.27 min Scan# 4178

Delta R.T. -0.00 min

Lab File: BN004018.D

Acq: 17 Dec 2018 04:48

Instrument :

BNA_N

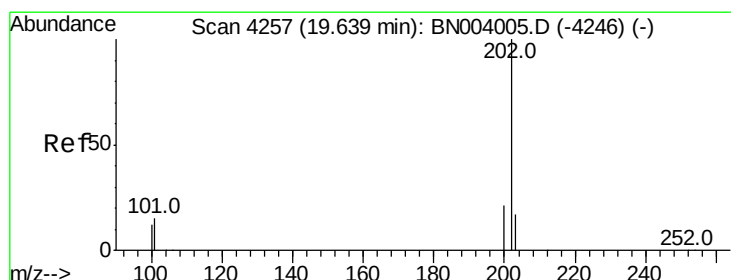
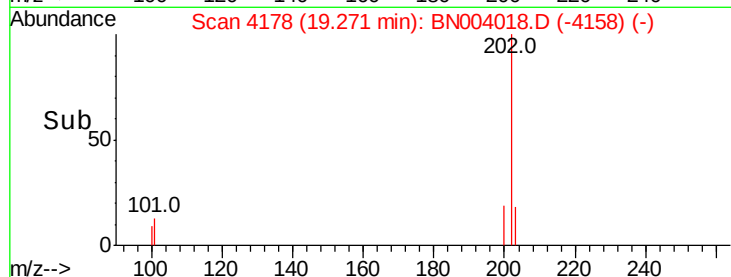
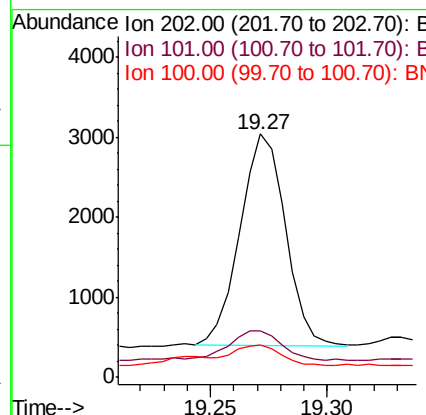
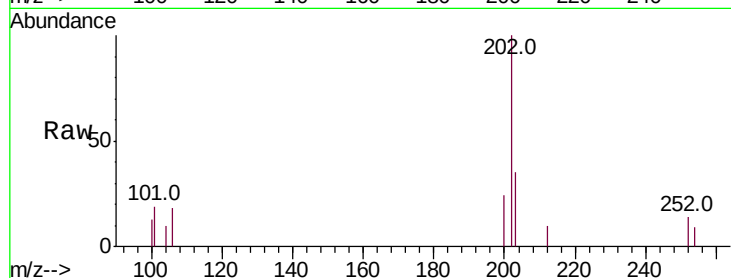
ClientSampleId :

F9E16

Tot Ion:	202	Resp:	3573
Ion Ratio	Lower	Upper	
202	100		
101	19.0	0.0	30.7
100	13.2	0.0	28.1

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#17

Pyrene

Concen: 0.079 ng/ul m

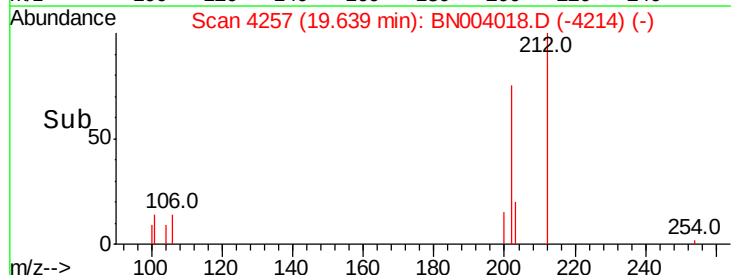
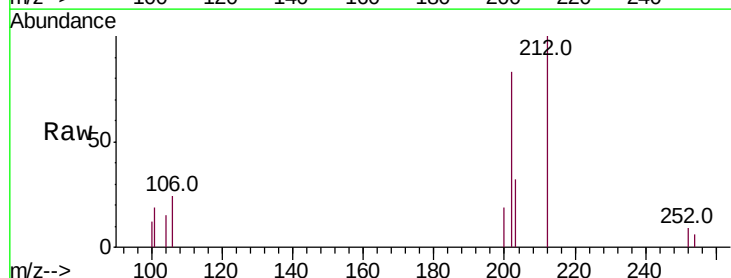
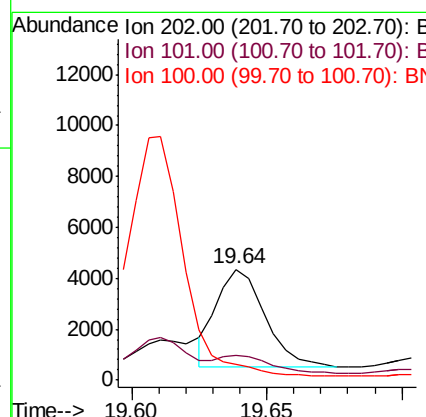
RT: 19.64 min Scan# 4257

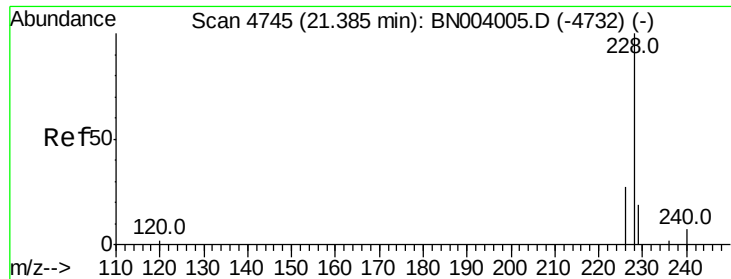
Delta R.T. -0.00 min

Lab File: BN004018.D

Acq: 17 Dec 2018 04:48

Tgt Ion:	202	Resp:	4800
Ion Ratio	Lower	Upper	
202	100		
101	22.8	10.3	15.5#
100	14.2	8.5	12.7#





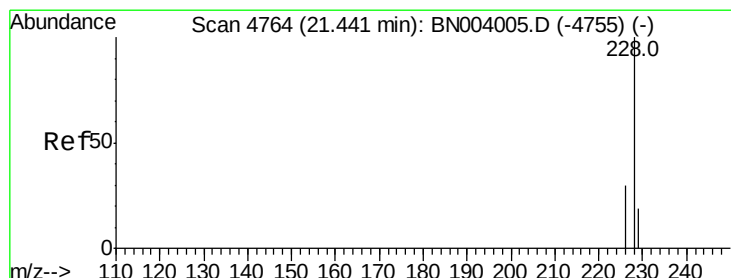
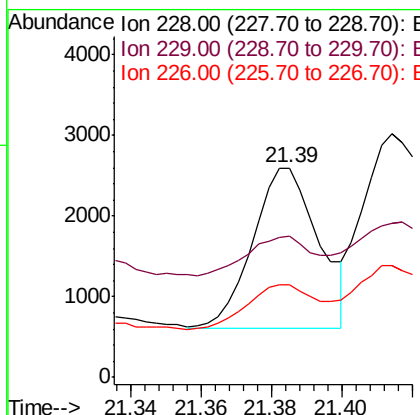
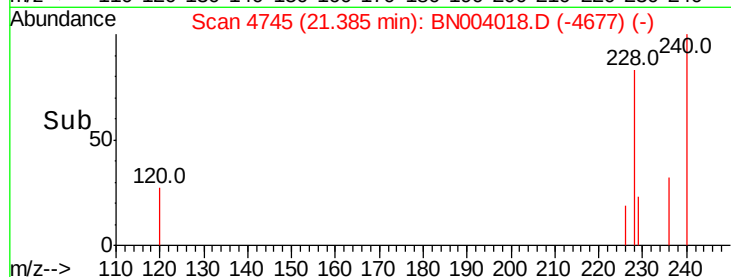
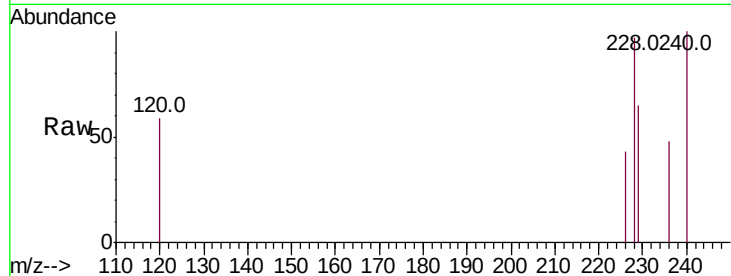
#18
Benzo(a)anthracene
Concen: 0.048 ng/ul m
RT: 21.39 min Scan# 4745
Delta R.T. -0.00 min
Lab File: BN004018.D
Acq: 17 Dec 2018 04:48

Instrument :
BNA_N
ClientSampled :
F9E16

Tot Ion	Ratio	Lower	Upper
228	100		
229	67.3	15.6	23.4#
226	44.3	21.1	31.7#

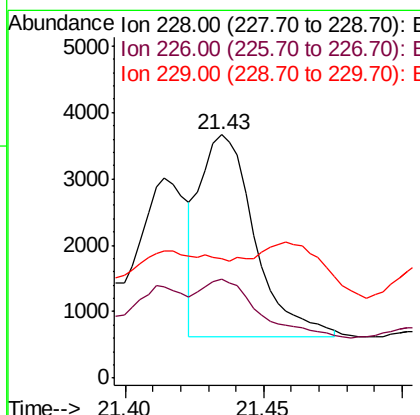
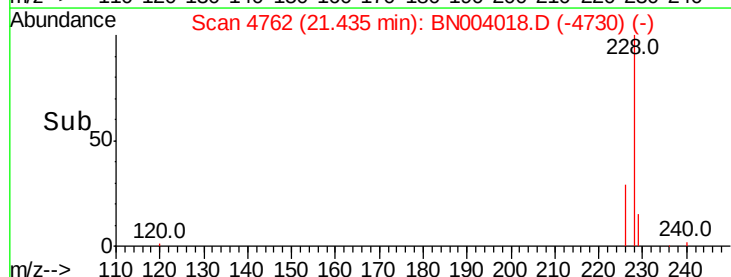
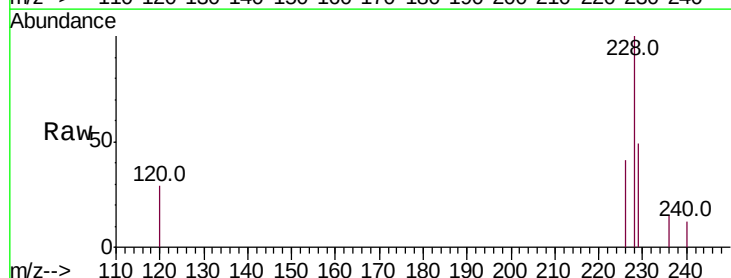
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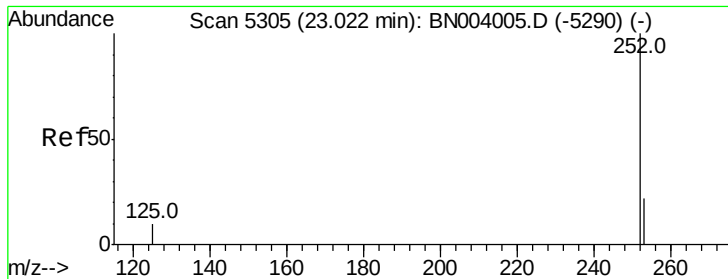
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#19
Chrysene
Concen: 0.068 ng/ul m
RT: 21.43 min Scan# 4762
Delta R.T. -0.01 min
Lab File: BN004018.D
Acq: 17 Dec 2018 04:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.6	24.0	36.0#
229	49.0	15.7	23.5#





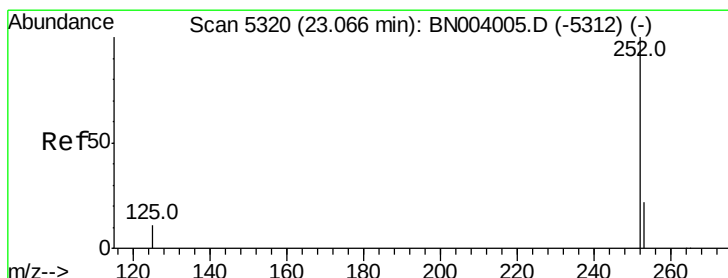
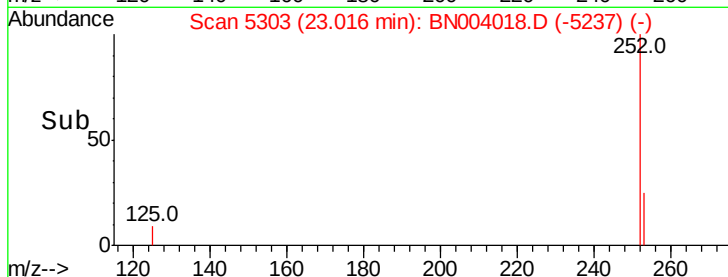
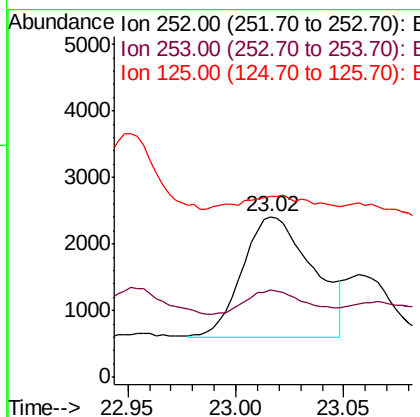
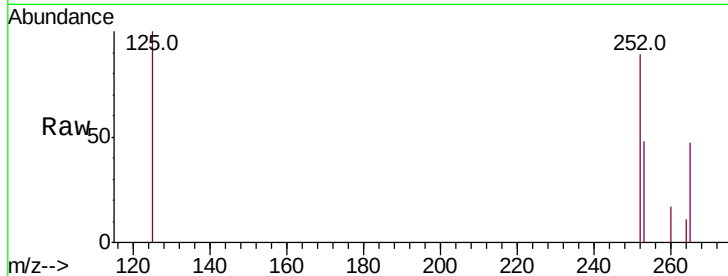
#21
Benzo(b)fluoranthene
Concen: 0.066 ng/ul m
RT: 23.02 min Scan# 5303
Delta R.T. -0.01 min
Lab File: BN004018.D
Acq: 17 Dec 2018 04:48

Instrument :
BNA_N
ClientSampled :
F9E16

Tot Ion:252 Resp: 4084
Ion Ratio Lower Upper
252 100
253 54.4 0.0 46.0#
125 112.8 0.0 22.4#

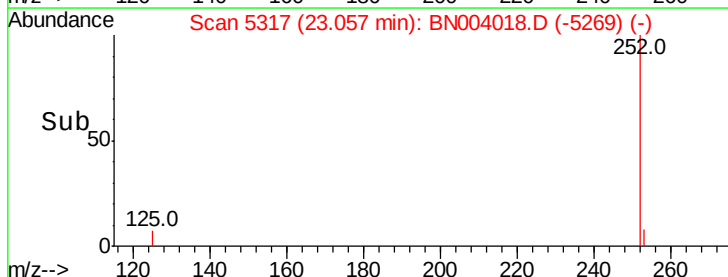
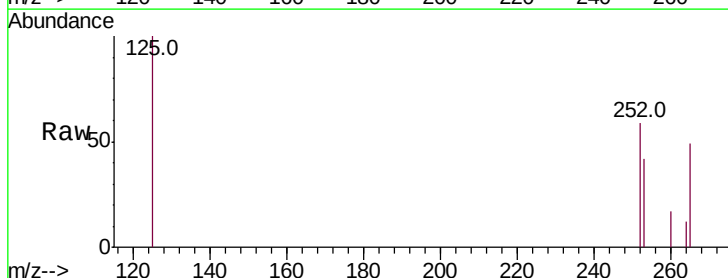
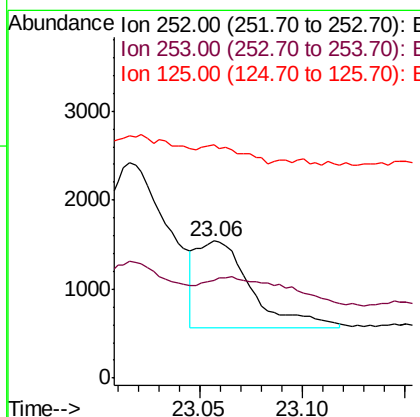
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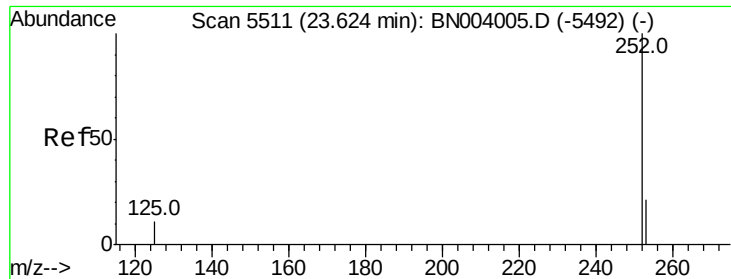
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#22
Benzo(k)fluoranthene
Concen: 0.030 ng/ul m
RT: 23.06 min Scan# 5317
Delta R.T. -0.01 min
Lab File: BN004018.D
Acq: 17 Dec 2018 04:48

Tgt Ion:252 Resp: 1786
Ion Ratio Lower Upper
252 100
253 71.5 18.5 27.7#
125 170.6 9.0 13.6#





#23

Benzo(a)pyrene

Concen: 0.045 ng/ul

RT: 23.62 min Scan# 5509

Delta R.T. -0.01 min

Lab File: BN004018.D

Acq: 17 Dec 2018 04:48

Instrument :

BNA_N

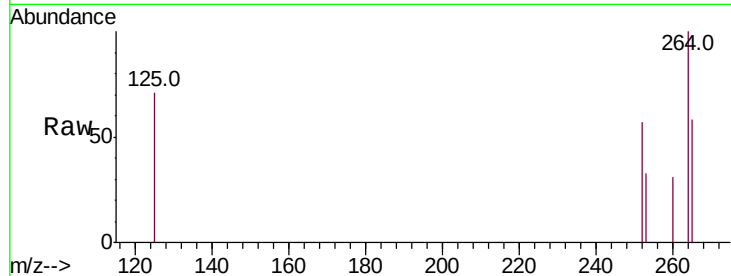
ClientSampleId :

F9E16

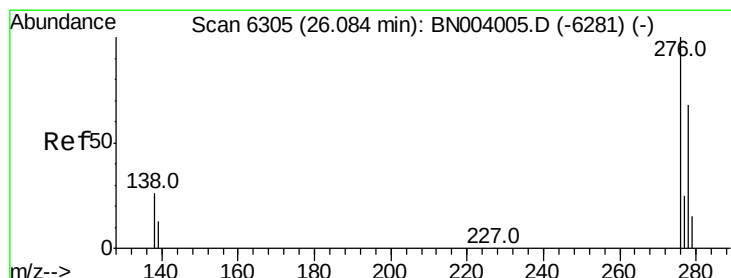
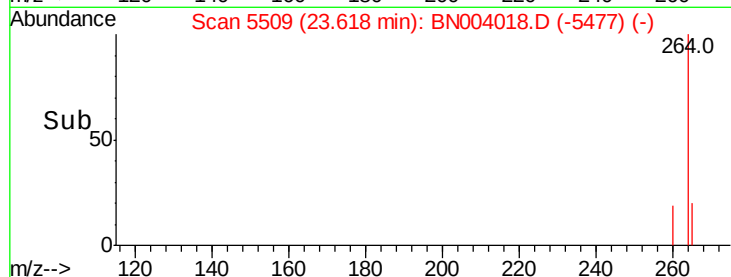
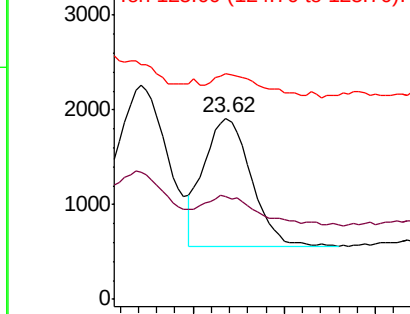
Tot Ion:	252	Resp:	2434
Ion Ratio	Lower	Upper	
252	100		
253	56.7	19.0	28.4#
125	124.5	10.2	15.4#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.033 ng/ul

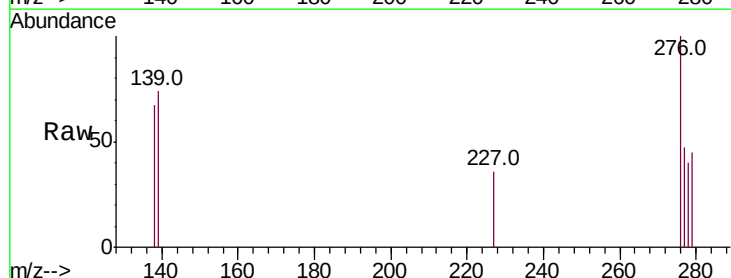
RT: 26.07 min Scan# 6302

Delta R.T. -0.01 min

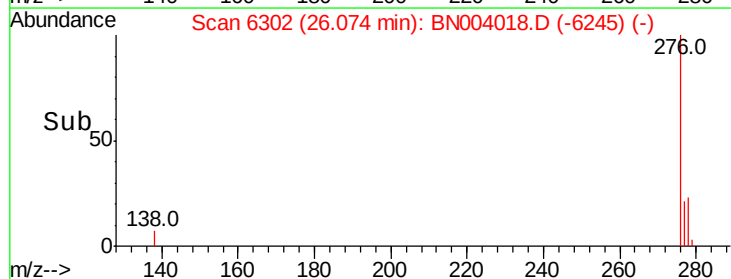
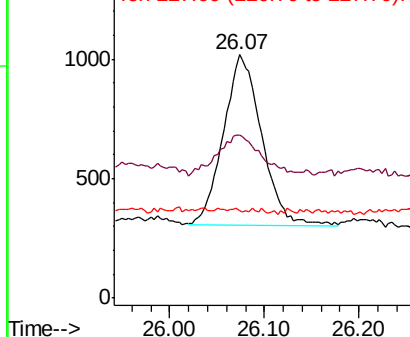
Lab File: BN004018.D

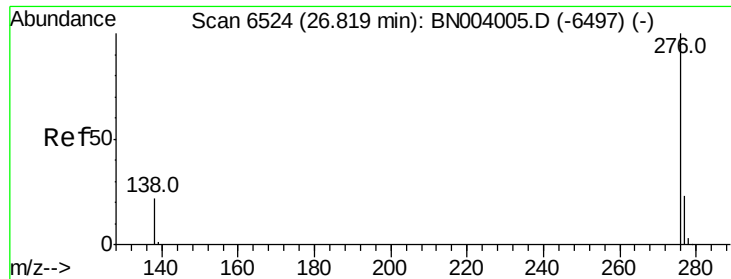
Acq: 17 Dec 2018 04:48

Tgt Ion:	276	Resp:	2019
Ion Ratio	Lower	Upper	
276	100		
138	27.9	20.3	30.5
227	1.3	0.2	0.2#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





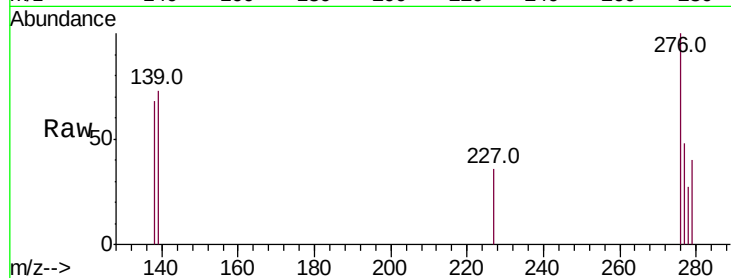
#26
Benzo(a,h,i)perylene
Concen: 0.042 ng/ul
RT: 26.81 min Scan# 6521
Delta R.T. -0.01 min
Lab File: BN004018.D
Acq: 17 Dec 2018 04:48

Instrument :
BNA_N
ClientSampleId :
F9E16

Tot Ion	Ratio	Lower	Upper
276	100		
138	68.1	17.7	26.5#
277	48.3	19.3	28.9#

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

